

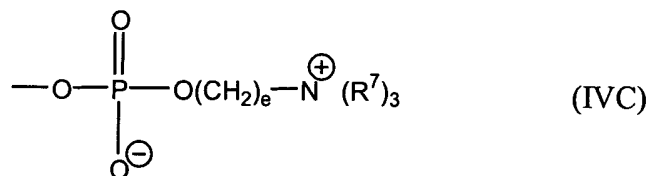
20. A contact lens material according to claim 19 wherein X has the general formula IVB, IVC, IVD, IVE or IVF

wherein a group IVB has the formula



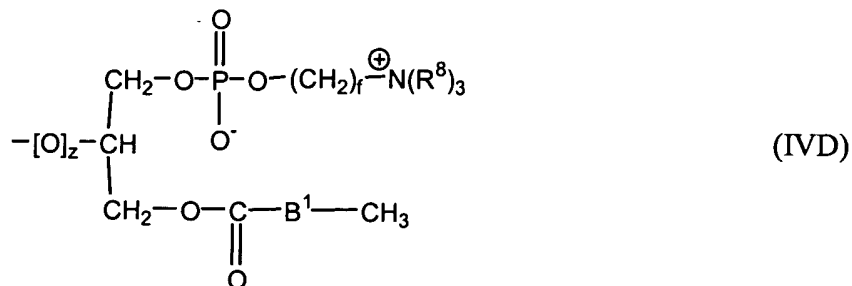
wherein the groups R^6 are the same or different and each is hydrogen or C_{1-4} alkyl and d is from 2 to 4,

the group IVC has the formula



wherein the groups R^7 are the same or different and each is hydrogen or C_{1-4} alkyl, and e is 1, 3 or 4;

groups of formula (IVD) have the general formula



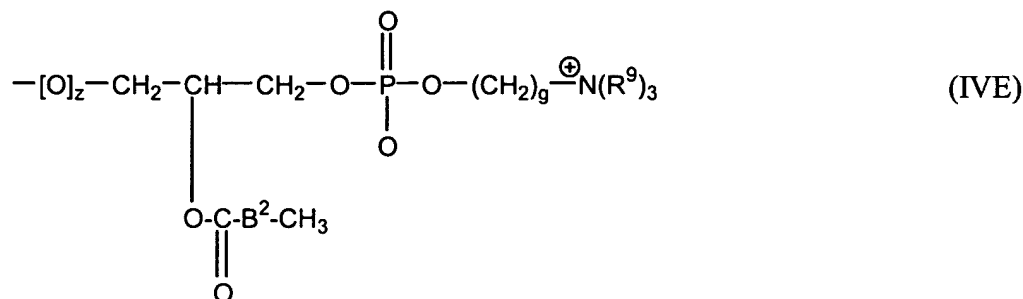
wherein the groups R^8 are the same or different and each is hydrogen or C_{1-4} alkyl, B^1 is a valence bond or straight or branched alkylene, oxaalkylene or oligo-oxaalkylene group, f is from

THIRD PRELIMINARY AMENDMENT

U.S. Appln. No. 10/084,062

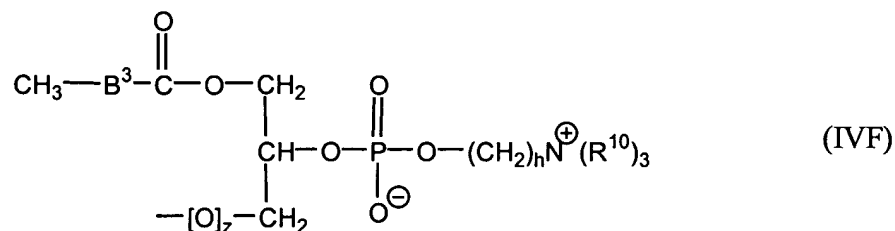
1 to 4 and if B is other than a valence bond, z is 1 and if B is a valence bond z is 0 if X is directly bonded to an oxygen or nitrogen atom and otherwise z is 1;

groups of formula (IVE) have the general formula



wherein the groups R^9 are the same or different and each is hydrogen or C_{1-4} alkyl, B^2 is a valence bond or straight or branched alkylene, oxaalkylene or oligo-oxaalkylene group, g is from 1 to 4 and if B is other than a valence bond, z is 1 and if B is a valence bond z is 0 if X is directly bonded to an oxygen or nitrogen atom and otherwise z is 1; and

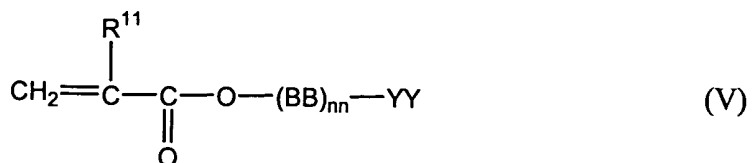
groups of formula (IVF) have the general formula



wherein the groups R^{10} are the same or different and each is hydrogen or C_{1-4} alkyl, B^3 is a valence bond or a straight or branched alkylene, oxaalkylene or oligo-oxaalkylene group, h is from 1 to 4 if B is other than a valence bond, z is 1 and if B is a valence bond z is 0 if X is directly bonded to an oxygen or nitrogen atom and otherwise z is 1.

24. A contact lens material according to claim 17 wherein the zwitterionic monomer has the formula (V):

THIRD PRELIMINARY AMENDMENT
U.S. Appln. No. 10/084,062



C3
Cont. wherein BB is a straight or branched C₁-C₆ alkylene chain optionally interrupted by one or more oxygen atoms;

nn is from 1 to 12;

R¹¹ is H or a C₁-C₄ alkyl group; and

YY is a zwitterionic group.

30. A contact lens formed of a hydrogel comprising a cross-linked polymer formed by

C4 polymerization of a mixture of:

- a) a zwitterionic monomer;
 - b) a non-ionic diluent monomer;
 - c) a cross-linking monomer which forms cross-linking during the polymerization reaction; and
 - d) water in an amount from 30 to 80% by weight.
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